ABSTRACT OF THE DISCLOSURE

A panoramic display system includes a curved projection screen, a panoramic projector, and a substantially conically shaped barrier. The projector is configured to project an image onto the projection screen from a projection point located substantially above the projection screen. The conical barrier has a base disposed toward the bottom of the projection screen, and an apex region disposed toward the projection point. The barrier blocks scattered light from reflecting from portions of the curved screen to other portions thereof.